

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

Claims 1-19 (Cancelled).

20. (Currently Amended) A base station apparatus using an automatic repeat request (ARQ) procedure, said base station apparatus comprising:

a receiver reception unit configured to receive data from a terminal apparatus in an uplink;

an error detector detection unit configured to perform an error detection for the data by using an error-detecting code; and

a transmitter transmission unit configured to transmit, to the terminal apparatus:

(i) an acknowledgment (ACK) signal when said error detector detection unit detects no error;

(ii) a negative acknowledgement (NACK) signal when said error detector detection unit detects an error; and

(iii) a control signal, which is a different signal from the ACK signal and the NACK signal, pairing with the ACK signal or the NACK signal, for governing operations, which are performed in the terminal apparatus, including a new transmission, a retransmission, and no transmission of a new transmission and a retransmission performed in the terminal apparatus.

21. (Currently Amended) The base station apparatus according to claim 20, wherein said control signal is for governing the operation that the base station apparatus resumes a retransmission after performing no retransmission.

22. (Previously Presented) The base station apparatus according to claim 20, wherein said control signal is for governing the operations that the base station apparatus performs no transmission and keeps data in a buffer.

23. (Previously Presented) The base station apparatus according to claim 20, wherein said control signal is for governing the operations that the base station apparatus suspends a transmission and performs no transmission.

24. (Previously Presented) The base station apparatus according to claim 20, wherein the control signal is a suspend signal, said suspend signal for governing the operations that the base station apparatus suspends a transmission and performs no transmission, or a resume signal, said resume signal for governing the operation that the radio transmitting apparatus resumes a retransmission after performing no retransmission.

25. (Currently Amended) The base station apparatus according to claim 20, further comprising a channel quality measurer measurement unit configured to measure a channel quality between the terminal apparatus and the base station apparatus, wherein the transmitter transmission unit transmits the control signal based on the channel quality.

26. (Previously Presented) The base station apparatus according to claim 25, wherein said control signal is for governing the operations that the terminal apparatus performs no transmission and keeps data in a buffer when the channel quality is equal to or less than a threshold.

27. (Currently Amended) The base station apparatus according to claim 25, wherein said control signal is for governing the operations that the terminal apparatus performs no transmission and keeps data in a buffer when the channel quality is equal to or less than a threshold, and said control signal is for governing the operation that the terminal apparatus resumes a retransmission after performing no retransmission when the channel quality become greater than the threshold.

28. (Currently Amended) The base station apparatus according to claim 25, wherein the base station apparatus performs:

- (i) transmitting an ACK signal when said error detector detection unit detects no error for the data;
- (ii) transmitting a NACK signal when said error detector detection unit detects an error for the data and the channel quality is greater than a threshold;
- (iii) transmitting the control signal for governing the operations that the terminal apparatus performs no transmission and keeps data in a buffer when said error detector detection unit detects an error for the data and the channel quality is equal to or less than the threshold; and

(iv) transmitting the control signal for governing the operation that the terminal apparatus resumes a retransmission after performing no retransmission when the channel quality become greater than the threshold.

29. (Currently Amended) A terminal apparatus using an automatic repeat request (ARQ) according to claim 20 comprising;

a receiver reception unit configured to receive an acknowledgment/negative-acknowledgment (ACK/NACK) signal and [[a]] the control signal which are transmitted from the base station apparatus according to claim 20; and

a transmitter transmission unit configured to transmit data, based on the ACK/NACK signal and the control signal.

30. (Currently Amended) A terminal apparatus using an automatic repeat request (ARQ), the terminal apparatus comprising;

a transmitter transmission unit configured to perform operations, including a new transmission, a retransmission and no transmission of data a new transmission and a retransmission to a base station apparatus; and

a receiver reception unit configured to receive an acknowledgment/negative-acknowledgment (ACK/NACK) signal, which is transmitted based on a result of an error detection for the data performed by using an error-detecting code in the base station apparatus, and a control signal which is transmitted from the base station apparatus and is a different signal from the ACK/NACK signal, and which is for governing said operations;

wherein the operations are governed based on the ACK/NACK signal and the control signal.

31. (Currently Amended) The terminal apparatus according to claim 30, wherein said ~~transmitter transmission unit~~ resumes a ~~retransmission~~ after performing no ~~retransmission~~ based on the control signal.

32. (Currently Amended) The terminal apparatus according to claim 30, wherein said ~~transmitter transmission unit~~ performs no transmission and keeps data in a buffer based on the control signal.

33. (Currently Amended) The terminal apparatus according to claim 30, wherein said ~~transmitter transmission unit~~ suspends a transmission and performs no transmission based on the control signal.

34. (Currently Amended) A radio receiving method using an automatic repeat request (ARQ) comprising:

receiving data from a terminal apparatus in an uplink;

performing an error detection for the data by using an error-detecting code;

transmitting, to the terminal apparatus in a downlink:

an acknowledgment (ACK) signal when the error detection detects no error;

a negative acknowledgement (NACK) signal when the error detection detects an error;

and

a control signal, which is a different signal from the ACK signal and the NACK signal,  
pairing with the ACK signal or the NACK signal, for governing operations, which are performed  
in the terminal apparatus, including a new transmission, a retransmission, and no transmission of  
a new transmission and a retransmission performed in the terminal apparatus.

35. (Currently Amended) A radio transmitting method using an automatic repeat request (ARQ) comprising:

performing operations, including a new transmission, a retransmission and no transmission of data a new transmission and a retransmission to a base station apparatus;  
receiving an acknowledgment/negative-acknowledgment (ACK/NACK) signal, which is transmitted based on a result of an error detection performed by using an error-detecting code for the data in the base station apparatus, and a control signal which is transmitted from the base station apparatus and which is a different signal from the ACK/NACK signal, and which is for governing said operations; and

governing the operations based on the ACK/NACK signal and the control signal.

36. (Currently Amended) The base station apparatus according to claim 20, further comprising a channel quality measurer measurement unit, wherein the transmitter transmission unit transmits a NACK signal when said error detector detection unit detects an error for the data and a channel quality measurer measurement unit determines that the channel quality is greater than a threshold.

37. (Currently Amended) The base station apparatus according to claim 20, further comprising a channel quality ~~measurer~~ measurement unit, wherein the control signal governs operations that:

the terminal apparatus performs no transmission and keeps data in a buffer when said error detector ~~detection unit~~ detects an error for the data and a channel quality ~~measurer~~ measurement unit determines that the channel quality is equal to or less than a first threshold and greater than a second threshold,

the terminal apparatus resumes a transmission after performing no transmission when the channel quality ~~measurer~~ measurement unit determines that the channel quality becomes greater than the first threshold, and

the terminal apparatus stops and reschedules a transmission after performing no transmission when the channel quality ~~measurer~~ measurement unit determines that the channel quality becomes equal to or less than the second threshold.